

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/684,796
Source: IFwo
Date Processed by STIC: 5/13/05

ENTERED



IFWO

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/684,796

DATE: 05/13/2005
 TIME: 10:06:30

Input Set : D:\Seqlist.txt
 Output Set: N:\CRF4\05122005\J684796.raw

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4 <110> APPLICANT: Garman, Jonathan
5     Lu, Peter
7 <120> TITLE OF INVENTION: MODULATION OF SIGNALING PATHWAYS
9 <130> FILE REFERENCE: VITA-019
11 <140> CURRENT APPLICATION NUMBER: 10/684,796
12 <141> CURRENT FILING DATE: 2003-10-14
14 <150> PRIOR APPLICATION NUMBER: 60/418,042
15 <151> PRIOR FILING DATE: 2002-10-11
17 <150> PRIOR APPLICATION NUMBER: 60/426,212
18 <151> PRIOR FILING DATE: 2002-11-14
20 <150> PRIOR APPLICATION NUMBER: US02/24655
21 <151> PRIOR FILING DATE: 2002-08-02
23 <150> PRIOR APPLICATION NUMBER: 60/309,841
24 <151> PRIOR FILING DATE: 2001-08-03
26 <150> PRIOR APPLICATION NUMBER: 60/360,061
27 <151> PRIOR FILING DATE: 2002-02-25
29 <150> PRIOR APPLICATION NUMBER: 10/080,273
30 <151> PRIOR FILING DATE: 2002-02-19
32 <150> PRIOR APPLICATION NUMBER: 60/269,523
33 <151> PRIOR FILING DATE: 2001-02-16
35 <150> PRIOR APPLICATION NUMBER: 09/724,553
36 <151> PRIOR FILING DATE: 2000-11-28
38 <150> PRIOR APPLICATION NUMBER: 09/570,118
39 <151> PRIOR FILING DATE: 2000-05-12
41 <150> PRIOR APPLICATION NUMBER: 60/134,114
42 <151> PRIOR FILING DATE: 1999-05-14
44 <160> NUMBER OF SEQ ID NOS: 886
46 <170> SOFTWARE: FastSEQ for Windows Version 4.0
48 <210> SEQ ID NO: 1
49 <211> LENGTH: 5
50 <212> TYPE: PRT
51 <213> ORGANISM: Artificial Sequence
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Synthetic polymer
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58 1             5
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62 <211> LENGTH: 14
63 <212> TYPE: PRT
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
67 <223> OTHER INFORMATION: Synthetic polymer

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69 <400> SEQUENCE: 2
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 71 1 5 10
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 75 <211> LENGTH: 18
 76 <212> TYPE: PRT
 77 <213> ORGANISM: Artificial Sequence
 79 <220> FEATURE:
 80 <223> OTHER INFORMATION: Synthetic polymer
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 83 Lys Glu Ser Gly Ser Val Ser Ser Glu Gln Leu Ala Gln Phe Arg Ser
 84 1 5 10 15
 85 Leu Asp
 89 <210> SEQ ID NO: 4
 90 <211> LENGTH: 13
 91 <212> TYPE: PRT
 92 <213> ORGANISM: Artificial Sequence
 94 <220> FEATURE:
 95 <223> OTHER INFORMATION: Synthetic polymer
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 99 1 5 10
 102 <210> SEQ ID NO: 5
 103 <211> LENGTH: 225
 104 <212> TYPE: PRT
 105 <213> ORGANISM: Artificial Sequence
 107 <220> FEATURE:
 108 <223> OTHER INFORMATION: Synthetic polymer
 110 <400> SEQUENCE: 5
 111 Met Ser Pro Ile Leu Gly Tyr Trp Lys Ile Lys Gly Leu Val Gln Pro
 112 1 5 10 15
 113 Thr Arg Leu Leu Leu Glu Tyr Leu Glu Glu Lys Tyr Glu Glu His Leu
 114 20 25 30
 115 Tyr Glu Arg Asp Glu Gly Asp Lys Trp Arg Asn Lys Lys Phe Glu Leu
 116 35 40 45
 117 Gly Leu Glu Phe Pro Asn Leu Pro Tyr Tyr Ile Asp Gly Asp Val Lys
 118 50 55 60
 119 Leu Thr Gln Ser Met Ala Ile Ile Arg Tyr Ile Ala Asp Lys His Asn
 120 65 70 75 80
 121 Met Leu Gly Gly Cys Pro Lys Glu Arg Ala Glu Ile Ser Met Leu Glu
 122 85 90 95
 123 Gly Ala Val Leu Asp Ile Arg Tyr Gly Val Ser Arg Ile Ala Tyr Ser
 124 100 105 110
 125 Lys Asp Phe Glu Thr Leu Lys Val Asp Phe Leu Ser Lys Leu Pro Glu
 126 115 120 125
 127 Met Leu Lys Met Phe Glu Asp Arg Leu Cys His Lys Thr Tyr Leu Asn
 128 130 135 140
 129 Gly Asp His Val Thr His Pro Asp Phe Met Leu Tyr Asp Ala Leu Asp
 130 145 150 155 160

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131 Val Val Leu Tyr Met Asp Pro Met Cys Leu Asp Ala Phe Pro Lys Leu
 132 165 170 175
 133 Val Cys Phe Lys Lys Arg Ile Glu Ala Ile Pro Gln Ile Asp Lys Tyr
 134 180 185 190
 135 Leu Lys Ser Ser Lys Tyr Ile Ala Trp Pro Leu Gln Gly Trp Gln Ala
 136 195 200 205
 137 Thr Phe Gly Gly Asp His Pro Pro Lys Ser Asp Leu Ile Glu Gly
 138 210 215 220
 139 Arg
 140 225
 143 <210> SEQ ID NO: 6
 144 <211> LENGTH: 24
 145 <212> TYPE: DNA
 146 <213> ORGANISM: Artificial Sequence
 148 <220> FEATURE:
 149 <223> OTHER INFORMATION: Synthetic polymer
 151 <400> SEQUENCE: 6
 152 aatggggatc cagtcatta aagg 24
 154 <210> SEQ ID NO: 7
 155 <211> LENGTH: 24
 156 <212> TYPE: DNA
 157 <213> ORGANISM: Artificial Sequence
 159 <220> FEATURE:
 160 <223> OTHER INFORMATION: Synthetic polymer
 162 <400> SEQUENCE: 7
 163 atacatactt gtggattcg ccac 24
 165 <210> SEQ ID NO: 8
 166 <211> LENGTH: 26
 167 <212> TYPE: DNA
 168 <213> ORGANISM: Artificial Sequence
 170 <220> FEATURE:
 171 <223> OTHER INFORMATION: Synthetic polymer
 173 <400> SEQUENCE: 8
 174 cacggatccc ttctgagttg aaaggc 26
 176 <210> SEQ ID NO: 9
 177 <211> LENGTH: 30
 178 <212> TYPE: DNA
 179 <213> ORGANISM: Artificial Sequence
 181 <220> FEATURE:
 182 <223> OTHER INFORMATION: Synthetic polymer
 184 <400> SEQUENCE: 9
 185 tatgaattcc atctggatca aaaggcaatg 30
 187 <210> SEQ ID NO: 10
 188 <211> LENGTH: 30
 189 <212> TYPE: DNA
 190 <213> ORGANISM: Artificial Sequence
 192 <220> FEATURE:
 193 <223> OTHER INFORMATION: Synthetic polymer
 195 <400> SEQUENCE: 10

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Input Set : D:\Seqlist.txt
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196 cagggatcca aagagttgaa attcacaagg	30
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203 <220> FEATURE:	
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206 <400> SEQUENCE: 11	
207 acggaattct gcagcgactg ccgcgtc	27
209 <210> SEQ ID NO: 12	
210 <211> LENGTH: 23	
211 <212> TYPE: DNA	
212 <213> ORGANISM: Artificial Sequence	
214 <220> FEATURE:	
215 <223> OTHER INFORMATION: Synthetic polymer	
217 <400> SEQUENCE: 12	
218 aggatccaga tgtcctacat ccc	23
220 <210> SEQ ID NO: 13	
221 <211> LENGTH: 23	
222 <212> TYPE: DNA	
223 <213> ORGANISM: Artificial Sequence	
225 <220> FEATURE:	
226 <223> OTHER INFORMATION: Synthetic polymer	
228 <400> SEQUENCE: 13	
229 ggaattcatg gactgctgca cgg	23
231 <210> SEQ ID NO: 14	
232 <211> LENGTH: 28	
233 <212> TYPE: DNA	
234 <213> ORGANISM: Artificial Sequence	
236 <220> FEATURE:	
237 <223> OTHER INFORMATION: Synthetic polymer	
239 <400> SEQUENCE: 14	
240 agagaattct cgagatgtcc tacatccc	28
242 <210> SEQ ID NO: 15	
243 <211> LENGTH: 27	
244 <212> TYPE: DNA	
245 <213> ORGANISM: Artificial Sequence	
247 <220> FEATURE:	
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250 <400> SEQUENCE: 15	
251 tgggaattcc taggacagca tggactg	27
253 <210> SEQ ID NO: 16	
254 <211> LENGTH: 25	
255 <212> TYPE: DNA	
256 <213> ORGANISM: Artificial Sequence	
258 <220> FEATURE:	
259 <223> OTHER INFORMATION: Synthetic polymer	
261 <400> SEQUENCE: 16	
262 ctaggatccg ggccagccgg tcacc	25

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PATENT APPLICATION: US/10/684,796

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Input Set : D:\Seqlist.txt
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264 <210> SEQ ID NO: 17
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266 <212> TYPE: DNA
267 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
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272 <400> SEQUENCE: 17
273 gacggatccc cctgctgcac ggccttctg 29
275 <210> SEQ ID NO: 18
276 <211> LENGTH: 29
277 <212> TYPE: DNA
278 <213> ORGANISM: Artificial Sequence
280 <220> FEATURE:
281 <223> OTHER INFORMATION: Synthetic polymer
283 <400> SEQUENCE: 18
284 gacgaattcc cctgctgcac ggccttctg 29
286 <210> SEQ ID NO: 19
287 <211> LENGTH: 25
288 <212> TYPE: DNA
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: Synthetic polymer
294 <400> SEQUENCE: 19
295 ctagaattcg ggccagccgg tcacc 25
297 <210> SEQ ID NO: 20
298 <211> LENGTH: 82
299 <212> TYPE: PRT
300 <213> ORGANISM: Artificial Sequence
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Synthetic polymer
305 <400> SEQUENCE: 20
306 Leu Ile Lys Gly Pro Lys Gly Leu Gly Phe Ser Ile Ala Gly Gly Val
307 1 5 10 15
308 Gly Asn Gln His Ile Pro Gly Asp Asn Ser Ile Tyr Val Thr Lys Ile
309 20 25 30
310 Ile Glu Gly Gly Ala Ala His Lys Asp Gly Lys Leu Gln Ile Gly Asp
311 35 40 45
312 Lys Leu Leu Ala Val Asn Asn Val Cys Leu Glu Val Thr His Glu
313 50 55 60
314 Glu Ala Val Thr Ala Leu Lys Asn Thr Ser Asp Phe Val Tyr Leu Lys
315 65 70 75 80
316 Val Ala
320 <210> SEQ ID NO: 21
321 <211> LENGTH: 101
322 <212> TYPE: PRT
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
326 <223> OTHER INFORMATION: Synthetic polymer
328 <400> SEQUENCE: 21

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/684,796

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Input Set : D:\Seqlist.txt

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